

AP20 Rec'd PCT/PTO 30 MAY 2006
Attorney Docket No. 1454.1714

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Steffen FRIES

Application No.:

Group Art Unit:

Filed: (Concurrently)

Examiner:

For: SECURITY MODULE FOR ENCRYPTING A TELEPHONE CONVERSATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. Form PTO-1449.
- 1b. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

- 2b. set forth in the application.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

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Serial No.:

2c. satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.

2d. enclosed as Attachment 1(e), hereto.

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 5/30/06
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Registration No. 31,106

Sheet 1 of 1

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1454.1714 | APPLICATION NO. 10/580954 |
| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | FIRST NAMED INVENTOR Steffen FRIES | FILING DATE (Concurrently) |
| | | GROUP ART UNIT | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|-------------------|----|--------------|------------|---------------|-------|-----------|-------------|
| | AA | 6,356,638 B1 | 03/12/2002 | HARDY et al. | | | |
| | AB | 6,584,562 B1 | 06/24/2003 | FIORI | | | |
| | AC | 5,778,071 | 07/07/1998 | CAPUTO et al. | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-------------|-----|----|
| TRANSLATION | YES | NO |
|-------------|-----|----|

| | | | |
|----|---|--|--|
| AM | W. P. LU et al., "Secure Communication in Internet Environments: A Hierarchical Key Management Scheme for End-to-End Encryption"; IEEE Transactions on Communications, Vol. 37, No. 10, Oct. 1999; pp. 1014-1023. | | |
| AN | A. DUTTA et al., "Realizing Mobile Wireless Internet Telephony and Streaming Multimedia Testbed"; Computer Communications, Vol. 27, No. 8, May 2004, pp. 725-738. | | |
| AO | H. WOOK et al., "Study on Robust Billing Mechanism for SIP-based Internet Telephony Services", Advanced Communication Technology, 6th International Conference, February, 2004; Vol. 2, No. 9, pp. 756-759. | | |
| AP | | | |
| AQ | | | |

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|------------------------------------|-------------------------------|
| EXAMINER /Jeffery Williams/ | DATE CONSIDERED 08/13/2008 |
|------------------------------------|-------------------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(g)

| | | |
|---|--|-----------------|
| LIST OF ADDITIONAL SUBMITTED DOCUMENTS | ATTORNEY DOCKET NO. | APPLICATION NO. |
| | 1454.1714 | 10/580954 |
| | FIRST NAMED INVENTOR | |
| | Steffen FRIES FILING DATE (Concurrently) | GROUP ART UNIT |

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|-------------------|----|--------------|------|------|-------|-----------|-------------|
| | AA | | | | | | |
| | AB | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES NO |
|--|----|--------------|------|---------|-------|-----------|----------------------------|
| | AC | | | | | | |
| | AD | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| TRANSLATION YES NO |
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|--|----|--|--|--|
| | AE | International Search Report for Application No. PCT/2004/052885; mailed May 11, 2005. | | |
|--|----|--|--|--|

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| EXAMINER | /Jeffery Williams/ | DATE CONSIDERED | 08/13/2008 |
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*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.